

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5	(("20030123472") or ("20030198189") or ("20030039244") or ("20030179707") or ("6657970").PN.	US;PGPUB; USPAT; EPO; JPO	OR	OFF	2009/06/03 23:05
S2	14125029	@ad<="20031202"	US;PGPUB; USPAT; EPO; JPO	OR	ON	2009/06/04 15:08
S3	149494	voice with data	US;PGPUB; USPAT; EPO; JPO	OR	ON	2009/06/04 15:09
S4	15076	dynamic\$9 with (bandwidth slot channel resource) with (allocat\$9 assign\$9)	US;PGPUB; USPAT; EPO; JPO	OR	ON	2009/06/04 15:10
S5	37946	pcm	US;PGPUB; USPAT; EPO; JPO	OR	ON	2009/06/04 15:10
S6	732	S2 and S3 and S4 and S5	US;PGPUB; USPAT; EPO; JPO	OR	ON	2009/06/04 15:10
S7	260	S6 and S3 same S4	US;PGPUB; USPAT; EPO; JPO	OR	ON	2009/06/04 15:12
S8	143	S6 and S3 same S4 and (time adj2 slot time\$2slot)	US;PGPUB; USPAT; EPO; JPO	OR	ON	2009/06/04 15:14
S9	438	dynamic\$9 with (bandwidth slot channel resource) with (allocat\$9 assign\$9) with control adj2 channel	US;PGPUB; USPAT; EPO; JPO	OR	ON	2009/06/04 15:37
S10	0	S8 and S9	US;PGPUB; USPAT; EPO; JPO	OR	ON	2009/06/04 15:37
S11	725	dynamic\$9 with (bandwidth slot channel resource) with (allocat\$9 assign\$9) same control adj2 channel	US;PGPUB; USPAT; EPO; JPO	OR	ON	2009/06/04 15:37
S12	0	S8 and S11	US;PGPUB; USPAT; EPO; JPO	OR	ON	2009/06/04 15:37
S13	3376	dynamic\$9 with (bandwidth slot channel resource) with (allocat\$9 assign\$9) and control adj2 channel	US;PGPUB; USPAT; EPO; JPO	OR	ON	2009/06/04 15:38
S14	83	S8 and S13	US;PGPUB; USPAT; EPO; JPO	OR	ON	2009/06/04 15:38
S15	1	("20040001579").PN.	US;PGPUB; USPAT; EPO; JPO	OR	OFF	2009/06/04 17:11

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S16	1	S15 and (control signaling)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/06/04 17:11
S17	1	((QINGLIANG) near2 (LIU)).INV.	US-PGPUB; USPAT	OR	ON	2009/06/04 17:43
S18	1	((QINGLIANG) near2 (LIU)).INV.	US-PGPUB; USPAT	OR	ON	2009/06/04 17:44
S19	12	((CHANG) near2 (ZHOU)).INV.	US-PGPUB; USPAT	OR	ON	2009/06/04 17:44
S20	141	((RONG) near2 (LIU)).INV.	US-PGPUB; USPAT	OR	ON	2009/06/04 17:44
S21	152	S17 S18 S19 S20	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/06/04 17:44
S22	1	S21 and bandwidth near4 adjustment	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/06/04 17:45
S23	11	S21 and bandwidth	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/06/04 17:45
S31	3	(("20030128684") or ("7352718") or ("7095754")).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/06/05 12:21
S32	1	11/214,820	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/06/05 12:24
S33	1	S32 and expire	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/06/05 12:25
S34	1	S31 and expire	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/06/05 12:26
S35	2	(("20040001579") or ("20010017849")).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/05/02 18:44
S36	1	S35 and (e1 e-1 t-1 t1 ds1 ds-1)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/05/02 18:46
S37	2	(("20040001579") or ("20010017849")).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/05/02 22:53
S38	2	S37 and (dynamic\$9 t1 t-1 e1 e-1 time slot timeslot ts0 ds0 bandwidth pcm pulse adj2 code adj2 modulation assign\$8 allocat\$7)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/05/02 22:55
S39	2	S37 and dynamic\$9	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/05/02 22:56

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S40	1	(*5541921).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/05/02 23:09
S41	2	S37 and (control\$8 signal\$8)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/05/02 23:55
S43	6769	isdn with (t1 t-1)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/05/03 00:03
S44	2	(("20040001579") or ("20010017849")).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/05/03 02:20
S45	2	S44 and (voice data slot timeslot time-slot)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/05/03 02:21
S46	2	S44 and (slot timeslot time-slot)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/05/03 02:26
S47	2	S44 and (dynamic\$8 bandwidth resource allocat\$8 assign\$8 adjust\$8)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/05/03 02:28
S48	2	(("20040001579") or ("20010017849")).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/05/03 16:59
S50	2	(("20040001579") or ("20010017849")).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/05/03 18:43
S51	2	S50 and dynamic\$8	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/05/03 18:44
S52	2	S50 and voice and data	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/05/03 19:13
S53	2	(("20040001579") or ("20010017849")).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/05/03 20:36
S54	1	S53 and hdic	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/05/03 20:36
S55	1	S53 and mac	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/05/03 20:38
S56	1	S53 and ethernet	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/05/03 20:39
S57	0	S53 and integrety	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/05/03 20:40

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S58	1	S53 and integrity	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/05/03 20:40
S59	2	S53 and address	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/05/03 20:42
S60	2	S59 and availab\$9	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/05/03 20:58
S61	2	S53 and availab\$9	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/05/03 20:59
S62	2	S53 and dynamic\$9	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/05/03 21:02
S63	2	S53 and voice	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/05/03 21:09
S64	2	S53 and processor	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/05/03 21:15
S65	1	"10565468"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/26 10:13
S66	113	channel adj2 bit adj2 table	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/26 10:58
S67	1	channel adj2 bit adj2 table and channel adj2 segment adj2 number	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/26 10:59
S68	601	e1 adj2 frame	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/09/09 03:04
S69	2	(("20040001579") or ("20010017849")).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/09/09 03:31

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S70	25	time adj2 slot with occupancy with control	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 03:44
S71	5386	voice with ("0" zero) and (ethernet data) with (one "1")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 09:14
S72	1500	voice with ("0" zero) same (ethernet data) with (one "1")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 09:15
S73	82	voice with ("0" zero) same (ethernet data) with (one "1") and (time\$4slot)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 09:16
S74	378	voice with ("0" zero) same (ethernet data) with (one "1") and (time\$4slot time adj2 slot)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 09:16
S75	14146531	@ad<="20031202"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/09/09 09:16
S76	287	S74 and S75	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 09:20
S77	72596	("6" six) adj2 frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 10:21

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S78	249	("6" six) adj2 frame with (time\$2slot time adj2 slot)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 10:22
S79	185	S78 and S75	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 10:23
S80	4250	(control signaling) with (time\$2slot time adj2 slot) same bit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 11:19
S81	1227	(control signaling) with (time\$2slot time adj2 slot) same bit and (e1 t1 e1/t1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 11:19
S82	740	(control signaling) with (time\$2slot time adj2 slot) with bit and (e1 t1 e1/t1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 11:20
S83	530	S82 and S75	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 11:20
S84	291	(control signaling) with (time\$2slot time adj2 slot) with bit same frame and (e1 t1 e1/t1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 11:29

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S85	510	(control signaling) with (time\$2slot time adj2 slot) same bit same frame and (e1 t1 e1/t1)	US-PGPUB; USPAT; USOCR; FFPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 11:30
S86	459	S85 and S75	US-PGPUB; USPAT; USOCR; FFPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 11:30
S88	39	(time\$2slot time adj2 slot slot) adj3 segment adj2 number	US-PGPUB; USPAT; USOCR; FFPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 12:15
S89	1	("20020054597").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/09/09 13:41
S90	1	("20040001579").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/09/09 13:58
S91	1	(10/565468).APP.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2011/02/09 20:45
S92	1	((QINGLIANG) near2 (LIU)).INV.	US-PGPUB; USPAT	OR	ON	2011/02/09 20:57
S93	14	((CHANG) near2 (ZHOU)).INV.	US-PGPUB; USPAT	OR	ON	2011/02/09 20:57
S94	192	((RONG) near2 (LIU)).INV.	US-PGPUB; USPAT	OR	ON	2011/02/09 20:58
S95	205	S92 S93 S94	US-PGPUB; USPAT; USOCR; FFPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/09 20:59
S96	268	time adj2 slot with occupancy	US-PGPUB; USPAT; USOCR; FFPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/09 21:03

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S97	14151129	@ad<="20031202"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/02/09 21:03
S98	132	S96 and S97	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/02/09 21:03
S99	3726	(370/468).COLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2011/02/09 21:07
S100	3549	(370/230).COLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2011/02/09 21:07
S101	3675	(370/465).COLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2011/02/09 21:07
S102	7686	(370/252).COLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2011/02/09 21:08
S103	1013	(370/395.4).COLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2011/02/09 21:08
S104	3734	(370/349).COLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2011/02/09 21:08
S105	2071	(370/350).COLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2011/02/09 21:08
S106	10132	(370/352).COLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2011/02/09 21:08
S107	974	(370/410).COLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2011/02/09 21:08
S108	12872	(709/224).COLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2011/02/09 21:08
S109	369	(725/95).COLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2011/02/09 21:09
S110	863	(725/116).COLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2011/02/09 21:09

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp

EAST Search History (Interference)

S11 1	1	((QINGLIANG) near2 (LIU)).INV.	US-PGPUB; USPAT; UPAD	OR	ON	2011/02/09 20:58
S11 2	15	((CHANG) near2 (ZHOU)).INV.	US-PGPUB; USPAT; UPAD	OR	ON	2011/02/09 20:58
S11 3	192	((RONG) near2 (LIU)).INV.	US-PGPUB; USPAT; UPAD	OR	ON	2011/02/09 20:58
S11 4	3720	(370/468).COLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/02/09 21:07
S11 5	3553	(370/230).COLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/02/09 21:07
S11 6	3583	(370/465).COLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/02/09 21:07
S11 7	7671	(370/252).COLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/02/09 21:08
S11 8	1014	(370/395.4).COLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/02/09 21:08
S11 9	2253	(370/349).COLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/02/09 21:08
S12 0	2083	(370/350).COLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/02/09 21:08
S12 1	10238	(370/352).COLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/02/09 21:08
S12 2	974	(370/410).COLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/02/09 21:08
S12 3	13100	(709/224).COLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/02/09 21:08
S12 4	373	(725/95).COLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/02/09 21:09
S12 5	877	(725/116).COLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/02/09 21:09